N.B. Govt P.

ANNUAL REPORT

OF

THE FIRE MARSHAL

FOR THE PROVINCE OF

NEW BRUNSWICK

STATISTICS, 1957

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TO HIS HONOUR,
THE HONOURABLE DAVID LAURENCE MacLAREN, P.C.
Lieutenant-Governor of the Province of New Brunswick.

May it please your Honour:—

I have the honour to submit herewith the Annual Report of the Fire Marshal, Province of New Brunswick, for the calendar year ended December 31st, 1957.

I have the honour to be,
Sir,
Your obedient servant,

W. J. WEST,
ATTORNEY-GENERAL.

HON. W. J. WEST, Q.C.,

Attorney-General,

Fredericton, N.B.

Sir:—

Pursuant to Section 5 of The Fire Prevention Act, 1952, I have the honour to submit the Annual Report of the Fire Marshal for the year ending December 31st, 1957.

The recorded Fire Losses in New Brunswick compiled from Adjusted Reports received at this Office during the year are placed at $4,448,217, caused by 1,824 fires, as compared with a loss of $3,918,448, caused by 2,332 fires in 1956, an increase of $529,769 in the total loss. The report shows an increase of $790,876 in the Insured Loss and a decrease of $261,107 in the uninsured loss.

Table No. 1 is as previously shown. No new Communities or Municipalities were added during the year.

Table No. 2 contains an analysis of the number of fires and losses as related to individual fire causes.

Table No. 3 contains an analysis of the number of fires and losses in the various occupancy classifications.

Table No. 4 contains a summary of losses as they are related to both occupancy classification and cause of fire.

Table No. 6. Population figures shown here are taken from the official 1956 Census. Per Capita losses are also shown here. It will be noted that the lowest recorded Per Capita Loss was 16 Cents, while the highest was $52.90. The Provincial per capita loss for 1957 is $8.02 as compared to $7.06 for 1956.

Table No. 7 shows that the fire waste in this Province for the past ten year period amounted to $32,043,391 with $9,559,451 not being covered by insurance.

Table No. 8 shows that 32 fires with a loss of over $20,000 each, caused a total loss of $2,667,200, a decrease of 6 in the number of fires in this group but with an increase of $819,161 in the total loss. Seven of these fires show individual losses of over $100,000 for a total of $1,285,562. Of these seven larger fires, all except one, a School, occurred in mercantile and manufacturing occupancies, with large stocks of valuable merchandise and equipment being destroyed.

Table No. 9. This is a new table added this year to more clearly define the many instances of "Cigarette Scorches" and miscellaneous incidents not amounting to actual fires, causing petty damages to Household Furniture and Effects, clothing and personal articles of various descriptions.

Table No. 10 shows 33 recorded fatalities for the year 1957 as compared with 47 for the previous year, a decrease of 14. These are equally distributed, 11 Men, 11 Women and 11 Children. In 1956 fire killed 32 children alone. It is also most interesting to note in the causes of death, that not one child died as a result of being left alone by parents. It would appear that the vigorous educational campaign carried on by this Office during the past three years in an effort to erase this most dangerous practise is having good results. This Table also shows 25 persons injured, 16 Men, 4 Women and 5 Children, for a total of 58 persons killed or injured. The causes are clearly shown and indicate in most cases extreme carelessness and a disregard for well advertised and publicized safety practices.

Table No. 2 shows that of the losses from known causes, the highest loss sustained was Electrical, caused from 255 fires, with a loss of $1,624,708, followed by Heating Equipment and installations caused by 612 fires and a loss of $638,771, which includes Chimneys, Flues, Pipes, etc.—Smoking and Smokers Carelessness were responsible for 257 fires with a loss of $89,339.—Children playing with Matches and Careless handling of Matches caused 72 fires with a total loss of $152,170.—Losses from 98 fires caused to Unrodded Buildings by Lightning caused a loss of $26,466.—Under Petroleum Products, Blow Torches and Welding Torches, 32 fires are recorded with a loss of $76,514, while improper handling and storage of Petroleum Products caused 25 fires, the loss amount-

ed to $18,832. In spite of all efforts to determine the actual cause of fires, fires of Unknown Origin still remains in second place for the year 1957 as was the case during 1956. The unknown loss during 1957 amounted to $1,327,765, with a total of 298 fires recorded. This is still far too large.—With fires of suspicious origin contained in this category, it would appear that more diligent investigation of all fires of a major nature is required by investigation agencies and adjusters to further reduce our presently listed unknown fire losses.

Table No. 3 shows that in protected areas 757 Dwelling fires caused a loss of $344,643 and unprotected areas accounted for 546 fires with a loss of $783,690, which includes losses to farm dwellings of $197,276. All other types of occupancies with their respective losses are listed in detail in this Table. It is noted that School fires increased from 13 in 1956, with a loss of $21,741 to 26 in 1957 with a loss of $148,034. Although it is realized that destruction of one large School accounted for $131,900 of this amount, there would appear to be no justification for this increase in outbreaks of fire in Schools, and the need for greater care and application of recommended fire safety practices is indicated.

FIRE LOSSES GENERALLY

The detailed statistics contained in this report indicate that there has been nothing new added to the causes of fires. The element of human carelessness is still very evident. Homes and dwellings are still the hardest hit. For instance, out of our Provincial total of 1,824 fires in 1957, 1,303 occurred in homes. The fact that the number of individual fires has decreased but with an increase in monetary loss, seems to be the trend throughout North America. We must take into consideration our population increases, the increase in number of buildings of all descriptions, over all the great increase in property values. During the year we had no conflagrations, no loss of life in hospitals due to fire, schools or other institutional buildings. It is worthy of note to compare our recorded losses for the year with the estimated Canadian loss of $130 Millions and the estimated Canadian loss of life indicated at being considerably greater than the all time high of 601 in 1956. It is also of interest that the fire loss in our rural areas decreased by $299,407 from the 1956 figures.

Electricity, as will be seen by the recorded statistics, remains one of the greatest causes of fires in this Province. With the constant adding to the heavy load already carried by old buildings wired years ago before the advent of appliances and gadgets, this can be expected. "Inadequate Wiring" accounts for 85% of all electrical fires. There is need for a complete study of the situation so that the facilities for using electrical energy can progress with the development and making available for use within the Province of additional supplies of power. Electricity itself should not be blamed for fires, it is man's carelessness and indifference in the manner in which he uses it that causes the trouble. It can still be classed as one of our chief fire problems that needs attention.

Although there was a noted decrease in the number of fire fatalities during the year, it is still far too high. There would appear to be an increased public interest in fire prevention and education and every means at our disposal is being used to increase this interest and shall continue to be used. In planning and executing our fire prevention education programme we do so with the knowledge that "few things are tougher to sell—get across to the individual—than fire safety". It can only be accomplished by an all out effort and the co-operation of all citizens in every walk of life.

As will be noted by the concluding pages of this report, all phases of the work carried out by this Department increased during the year. To meet the challenge of increased fire losses and ever expanding work, our Staff was augmented by the appointment of an additional Deputy Fire Marshal to serve the Counties of Madawaska, Victoria, and part of Restigouche, with a Branch Office in the City of Edmundston. This divides the Province in three work zones. This provides shorter lines of communication and the man-power and time for increased activities in all zones, particularly fire prevention inspection and education work.

During the year, members of your Fire Marshal's Branch attended fire training, fire investigation and Civil Defence Courses in both Canada and the United States, with good results. A Fire Chief's Conference was held at the City of Fredericton in June and was well attended by Fire Chief's and Officials from all sections of the Province. This Conference, the first of its kind ever held in this Province was most successful, and similar conferences are planned for the future.

During the year, plans for holding a Fireman's Instructors Training Course in May of 1958, were finalized. This course, again the first of its kind in the Province, will be held at the Maritime Ranger School from May 19th to 23rd inclusive this year. It is aimed chiefly at assisting the small Community and Rural Fire Departments in their training programmes, and laying the groundwork for increased activity in this important work.

Incendiarism seems to have slightly increased during the year. We are concerned with the increase in the number of cases of this nature involving juveniles. Unfortunately, this seems to be general throughout Canada. Lack of proper parental control and guidance seems to be the most responsible feature. In cooperation with Police Departments and other agencies, this Office is giving careful study to this situation in an effort to increase our contribution toward its control.

During the year, Fire Prevention Week was fairly well observed. The interest is increasing but there still is a great opportunity and need for improvement in all phases of fire prevention work at the community level. Our efforts to bring this about are being constantly reviewed and increased. From reports received at this Office, a decided increase in the number of fire prevention inspections and other phases of fire prevention work being carried out by Local Assistants to the Fire Marshal is noted. This is particularly noticeable in our Cities and a number of our Towns. We are making every effort to encourage a greater increase in these facilities by local fire Officials.

In conclusion, I wish to express appreciation of the support and co-operation received from the Insurance Companies, the Insurance Adjusters, the Royal Canadian Mounted Police and Municipal Police Forces, the Fire Underwriters Investigation Bureau, the N. B. Board of Fire Underwriters, the members of my Staff and other Government Departments and especially to all Fire Chiefs and the personnel of their Departments who have worked so untiringly with us in an effort to bring about a decrease in our Province's fire losses.

I have the honour to be,

Sir,

Your obedient servant,

E. J. STURGEON,
Fire Marshal.

Fredericton, N.B.
February 24th, 1958.

TABLE No. 1

Showing the number of fires in the Province of New Brunswick, with the estimated amounts of losses suffered and amounts covered by insurance for the year 1957

COUNTY	No. of Fires	Loss	Insurance Loss	Uninsured Loss
ALBERT COUNTY	8	$ 1,297	$ 997	$ 300
Albert Village				
Alma				
Coverdale	1	55	55	
Hillsboro	2	9,594	5,094	4,500
Riverside				
CARLETON COUNTY	77	$ 83,895	$ 51,360	$ 32,535
Bath	6	3,519	2,509	1,010
Bristol	10	26,763	18,367	8,396
Centreville	4	2,022	2,022	
Florenceville	5	4,068	2,864	1,204
Hartland	6	12,837	12,837	
Woodstock	54	85,547	78,313	7,234
CHARLOTTE COUNTY	39	$ 50,857	$ 29,224	$ 21,633
Milltown	11	20,202	5,702	14,500
St. Andrews	4	506	506	
St. George	6	344	344	
St. Stephen	31	184,761	131,728	53,033
GLOUCESTER COUNTY	45	$ 207,396	$ 164,712	$ 42,684
Bathurst	45	91,161	54,849	36,312
Caraquet	3	570	570	
Grand Anse				
Shippegan	7	8,331	7,699	632
South Bathurst				
Tracadie	13	28,236	19,836	8,400
KENT COUNTY	21	$ 50,409	$ 32,349	$ 18,060
Buctouche	3	2,557	2,557	
Harcourt	2	1,287	587	700
Rexton				
Richibucto	8	23,077	16,676	6,401
St. Louis de Kent	4	15,720	9,061	6,659
KINGS COUNTY	32	$ 101,698	$ 46,061	$ 55,637
Apohaqui	1	100	100	
Fair Vale	1	62	62	
Hampton Station	2	268	268	
Hampton Village	3	48,617	44,243	4,374
Havelock	2	1,658	1,658	
Norton	1	65	65	
Pamdenec				
Penobsquis	2	30,000	10,000	20,000
Quispamsis				
Rothesay	9	3,968	3,968	
Sussex	11	141,210	136,261	4,949
MADAWASKA COUNTY	30	$ 42,720	$ 20,179	$ 22,541
Clair	2	135	135	
Edmundston	55	30,581	22,779	7,802
Riviere Verte				
St. Basile	5	2,695	2,695	
St. Leonard	4	9,544	6,544	3,000
NORTHUMBERLAND COUNTY	35	$ 101,808	$ 57,526	$ 44,282
Blackville	3	1,732	1,432	300
Boiestown	3	7,832	7,832	
Chatham	23	43,405	31,340	12,065
Doaktown	2	420	420	
Douglastown	1	73	73	
Loggieville				
Millerton	1	18	18	
Nelson and Chatham Head	5	5,397	4,318	1,079
Newcastle	20	99,105	85,505	13,600
Rogersville	7	21,156	14,118	7,038
TOTALS FORWARD	675	$1,609,278	$1,148,418	$ 460,860

TABLE No. 1—(Continued)

Showing the number of fires in the Province of New Brunswick, with the estimated amounts of losses suffered and amounts covered by insurance for the year 1957

COUNTY	No. of Fires	Loss	Insurance Loss	Uninsured Loss
BROUGHT FORWARD	675	$1,609,278	$1,148,418	$ 460,860
QUEENS COUNTY	31	$ 103,757	$ 59,902	$ 43,855
Cambridge-Narrows				
Chipman	8	17,605	15,105	2,500
Gagetown	1	50	50	
Minto	12	39,162	30,862	8,300
RESTIGOUCHE COUNTY	29	$ 117,799	$ 55,025	$ 62,774
Atholville	7	14,220	8,748	5,472
Campbellton	34	244,787	192,580	52,207
Colborne	1	194	194	
Dalhousie	21	49,502	29,205	20,297
Eel River Crossing	1	349	349	
Kedgwick	3	4,219	519	3,700
St. Quentin	3	6,033	4,833	1,200
SUNBURY COUNTY	33	120,122	68,099	52,023
Fredericton Junction	2	136	136	
Oromocto				
SAINT JOHN COUNTY	51	$ 93,262	$ 68,495	$ 24,767
East Saint John	28	21,223	16,122	5,101
Lancaster	39	24,280	21,226	3,054
Saint John City	317	551,570	485,898	65,672
St. Martins				
VICTORIA COUNTY	43	$ 77,853	$ 44,076	$ 33,777
Andover	4	680	680	
Drummond Hill				
Grand Falls	21	28,940	20,004	8,936
Grand Falls Hill				
Perth	8	5,766	4,516	1,250
Plaster Rock	16	28,728	19,167	9,561
WESTMORLAND COUNTY	32	$ 69,345	$ 47,514	21,831
Dieppe	6	635	535	100
Dorchester	6	4,992	4,992	
Humphrey's Mills	1	83	83	
Lewisville	7	7,024	5,574	1,450
Memramcook	2	7,691	6,419	1,272
Moncton	109	646,639	623,368	23,271
Petitcodiac	7	67,984	67,762	222
Point du Chene	5	6,854	6,854	
Port Elgin	2	644	597	47
Sackville	13	137,746	120,079	17,667
Salisbury	3	10,276	7,776	2,500
Shediac	12	6,245	6,202	43
Sunny Brae				
St. Anselme				
St. Joseph				
YORK COUNTY	49	$ 161,476	$ 93,131	$ 68,345
Canterbury				
Fredericton	131	124,923	113,007	11,916
Harvey Station	5	9,392	9,392	
Marysville	21	3,963	3,963	
McAdam	8	615	465	150
Napadogan				
Nashwaaksis	13	21,548	20,748	800
Stanley	4	627	327	300
TOTALS	1,824	$4,448,217	$3,432,997	$1,015,220

TABLE No. 2

Analysis of CAUSES OF FIRES for the Year 1957

Class No.	CAUSE	No. of Fires	Amount of Loss	Insurance Loss	Uninsured Loss
	ELECTRICAL				
1.	Appliances	13	$ 497,306	$ 479,538	$ 17,768
2.	Exposure to Appliance (Clothing)	49	4,443	4,443	
3.	Overloaded Circuits, Wiring, etc.	170	1,100,376	866,728	233,648
4.	Miscellaneous	23	22,583	22,282	301
5.	Lightning (Buildings Rodded)				
6.	Lightning (Buildings not Rodded)	98	26,466	18,882	7,584
	EXPOSURE				
7.	From Adjacent Buildings	21	285,475	225,808	59,667
8.	From Grass Fires, Bonfires, etc.	37	50,578	30,426	20,152
9.	From Forest Fires				
10.	Miscellaneous	1	15	15	
11.	**EXPLOSIONS**				
11 A.	Fire Crackers, Sparklers, etc.	3	139	139	
	HEATING EQUIPMENT AND INSTALLATIONS				
12.	Chimneys, Flues, Pipes, etc.	305	242,090	159,246	82,844
13.	Exposure to (Clothing, etc.)	19	1,748	1,748	
14.	Insufficient Insulation				
15.	Natural and Artificial Gas	12	116,754	94,264	22,490
16.	Oil Burning Equipment	134	151,194	102,371	48,823
17.	Stoves, Furnaces, etc. (Solid fuel)	95	97,174	61,626	35,548
18.	Steam and Hot Water Pipes	1	250	250	
19.	Sparks on Roofs	39	23,146	15,569	7,577
20.	Miscellaneous	7	6,415	6,415	
	INCENDIARISM				
21.	Indictable Offences	7	28,503	10,195	18,308
22.	Mischief (not amounting to arson)	1	349	220	129
	OVERHEATING AND DISPOSAL				
23.	Ashes, Rubbish, etc.	27	33,518	22,352	11,166
24.	Friction	3	245	245	
25.	Grease, Oil, Wax, etc.	49	20,132	16,246	3,886
26.	Hot and Molten Metal	1	133	133	
27.	Spontaneous Ignition	19	73,823	47,495	26,328
	PETROLEUM PRODUCTS				
28.	Blow Torches and Welding Torches	32	76,514	67,870	8,644
29.	Cleaning Purposes				
30.	Improper Handling and Storage	1	218	218	
31.	Lamps, Candles, etc.	5	1,993	1,993	
32.	Lighting fires with	4	2,381	2,081	300
33.	Miscellaneous	15	14,240	11,740	2,500
	SMOKING AND MATCHES				
34.	Children Playing with Matches	44	149,259	129,925	19,334
35.	Careless Handling of Matches	28	2,911	2,911	
36.	Smoking in Bed	48	4,195	4,195	
37.	Other Smokers Carlessness	209	85,144	71,272	13,872
	UNKNOWN				
38.	Intruders				
39.	Other Unknown	298	1,327,765	953,414	374,351
40.	**MISCELLANEOUS**	6	742	742	
	TOTALS	1,824	$4,448,217	$3,432,997	$1,015,220

TABLE No. 3

Classification of PROPERTIES DAMAGED by Fire, for the Year 1957

Class No.	CLASS OF PROPERTY	No. of Fires	Amount of Loss	Insurance Loss	Uninsured Loss
	ASSEMBLY (Group A)				
50.	Churches (Protected)	2	$ 1,057	$ 1,057	
51.	Churches (Unprotected)	1	25,000	8,000	17,000
52.	Churches Roman Catholic (Protected)				
53.	Churches Roman Catholic (Unprotected)	2	68,071	32,071	36,000
54.	Clubs and Lodge Rooms	7	37,571	25,871	11,700
55.	Community Halls	1	28,118	25,500	2,618
56.	Dance Halls	2	32,398	24,000	8,398
57.	Rinks and Exhibition Buildings				
58.	Schools and Colleges (non-resid.)	24	146,715	126,175	20,540
59.	Theatres	1	1,014	1,014	
60.	Miscellaneous	1	2,871	2,871	
	COMMERCIAL (Group C)				
61.	Laundries and Dry Cleaning	6	9,502	9,384	118
62.	Office and Bank	7	22,351	10,816	11,535
63.	Public Garages and Service Stations	34	204,809	172,770	32,039
64.	Potato Warehouses	14	54,658	28,258	26,400
65.	Restaurants and Dining Halls	28	163,894	146,684	17,210
66.	Stores (Protected)	66	958,027	827,579	130,448
67.	Store Warehouses (Protected)	13	544,642	521,492	23,150
68.	Stores (Unprotected)	24	105,641	82,308	23,333
69.	Store Warehouses (Unprotected)	1	205	205	
70.	Miscellaneous	10	77,706	42,267	35,439
	MANUFACTURING (Group C)				
71.	Factories (Protected)	13	32,560	32,560	
72.	Factories (Unprotected)	2	28,350	14,350	14,000
72 A.	Seafood Packing Establishments	3	7,190	7,190	
73.	Saw Mills	8	57,974	23,174	34,800
73 A.	Wood Working Plants	2	1,035	1,035	
74.	Sawn Lumber	3	7,846	7,846	
75.	Warehouses	1	1,132	1,132	
76.	Miscellaneous	15	116,066	113,423	2,643
	INSTITUTIONAL (Group B)				
77.	Homes for Children and Old People	1	55	55	
78.	Hospitals and Sanatoria	3	147	147	
79.	Prisons, Gaols and Asylums				
80.	Miscellaneous				
	RESIDENTIAL (Group D)				
81.	Apartment and Rooming Houses	51	143,712	106,477	37,235
82.	Dwellings (Protected)	757	344,643	276,497	68,146
83.	Dwellings (Unprotected)	440	586,414	392,063	194,351
84.	Dwellings—Farm	106	197,276	115,474	81,802
85.	Hotels	20	57,040	44,152	12,888
86.	Residential Colleges, Schools, etc.	2	1,319	1,319	
87.	Summer Cottages, Tourist Camps	26	80,305	47,885	32,420
88.	Miscellaneous				
	ACCESSORY (Group E)				
89.	Barns	67	203,855	81,948	121,907
90.	Detached Buildings and Sheds	19	12,237	5,903	6,334
91.	Private Garages	24	15,269	11,779	3,490
92.	Miscellaneous	7	3,600	3,073	527
	MECHANICAL (not stored)				
93.	Automotive	7	1,057	1,057	
94.	Machinery	2	44,921	39,172	5,749
95.	Marine	1	19,964	16,964	3,000
	TOTAL	1,824	$4,448,217	$3,432,997	$1,015,220

TABLE No. 4

SUMMARY OF FIRE LOSSES BY MAJOR CAUSES AND OCCUPANCIES IN NEW BRUNSWICK DURING 1957

ITEMS	ORIGINATING CAUSES	ASSEMBLY 50 — 60	COM-MERCIAL 61 — 70	GARAGES 63	MANU-FACTUR-ING 71 — 76	RESI-DENTIAL 77 — 88	MISCEL-LANEOUS 89 — 95	TOTAL 1957	TOTAL 1956
1-2-3-4	Electrical	$135,275	$1,114,446	$ 73,948	$105,242	$ 311,272	$ 87,037	$1,827,220	$ 641,654
5-6	Lightning	441		156	4,047	12,329	9,493	26,466	63,164
8-9	Forest and Grass Fires		3,670		165	34,678	12,267	50,780	49,779
12	Chimneys, Flues, Pipes, etc.	180	25,197		1,035	215,746	300	242,458	197,285
13-20	Heating Equipment	3,377	204,016	3,204	10,652	149,064	4,003	374,316	591,528
19	Sparks on Roofs	47	15,787			21,157	2,840	39,831	83,861
21-22	Incendiarism					17,703	11,149	28,852	70,494
23	Hot Ashes, Coals, Rubbish	65	8,000			22,600	3,238	33,903	11,283
25-26	Hot Grease, Oil, Metal, etc.		1,654	233	133	19,660		21,680	19,831
27	Spontaneous Ignition	12,171	10,384		6,343	26,152	18,804	73,854	86,638
28-33	Petroleum Products	242	24,073	30,312	20,045	18,409	1,080	94,161	52,536
31	Open Lights, Candles, etc.	25	641		1,211	116		1,993	4,263
34-37	Smoking and Matches	146,620	38,074	514	3,560	73,359	7,429	269,556	196,844
38-39	Unknown	44,372	490,476	96,315	99,720	487,860	143,263	1,362,006	1,841,432
40	Miscellaneous		208	127		806		1,141	7,856
	TOTAL 1957	$342,815	$1,936,626	$204,809	$252,153	$1,410,911	$300,903	$4,448,217	$3,918,448
	TOTAL 1956	$ 65,570	$1,403,459	$101,190	$351,425	$1,572,934	$423,870		$3,918,448

TABLE No. 5

Summary of Fires in New Brunswick, for Years 1955, 1956, 1957

Month	1955				1956				1957			
	No. Fires	Property Loss	Insurance Loss	Loss not covered by Insurance	No. Fires	Property Loss	Insurance Loss	Loss not covered by Insurance	No. Fires	Property Loss	Insurance Loss	Loss not covered by Insurance
January	201	$ 208,503	$ 177,302	$ 31,201	211	$ 288,806	$ 197,704	$ 91,102	246	$ 375,548	$ 247,869	$ 127,679
February	217	210,418	161,591	48,827	199	479,958	334,893	145,065	228	786,549	628,482	158,067
March	181	555,384	388,654	166,730	227	412,705	286,850	125,855	223	351,958	257,997	93,961
April	222	182,075	120,401	61,674	222	278,718	195,471	83,247	197	558,202	443,204	114,998
May	198	192,400	157,022	35,378	185	284,807	182,165	102,642	134	240,779	194,553	46,226
June	169	191,118	149,537	41,581	201	373,922	274,559	99,363	100	219,282	164,758	54,524
July	181	152,179	119,694	32,485	155	317,607	150,191	167,416	132	563,509	519,671	43,838
August	170	305,183	224,085	81,098	149	203,512	148,975	54,537	137	206,452	157,537	48,915
September	153	264,573	161,002	103,571	169	250,991	149,305	101,686	108	116,634	85,437	31,197
October	151	148,792	84,982	63,810	188	354,856	232,081	122,775	88	129,365	76,433	52,932
November	171	248,882	179,122	69,760	149	351,146	236,387	114,759	118	337,737	226,012	111,725
December	236	468,476	302,781	165,695	177	321,420	253,540	67,880	113	562,202	431,044	131,158
	2,250	$3,127,983	$2,226,173	$ 901,810	2,232	$3,918,448	$2,642,121	$1,276,327	1,824	$4,448,217	$3,432,997	$1,015,220

TABLE No. 6

COMPARATIVE LOSSES IN MUNICIPALITIES, 1957

MUNICIPALITY	Estimated Population (1956 Census)	Property Loss 1957	Loss Per Capita 1957	Average Annual Loss Per Capita 1953-57
BATHURST	5,267	$ 91,161	$ 17.30	$ 16.23
CAMPBELLTON	8,389	244,787	29.17	9.76
CHATHAM	6,332	43,405	6.85	2.30
DALHOUSIE	5,468	49,502	9.05	6.73
EDMUNDSTON	11,997	30,581	2.54	3.84
FREDERICTON	18,303	124,923	6.82	7.66
GRAND FALLS	3,672	28,940	7.88	8.30
MARYSVILLE	2,538	3,963	1.56	1.25
MILLTOWN	1,975	20,202	10.22	4.98
MONCTON	38,479	646,639	16.80	9.27
NEWCASTLE	4,670	99,105	21.00	13.66
SAINT JOHN	52,491	551,570	10.50	7.32
ST. ANDREWS	1,534	506	.32	1.57
LANCASTER	12,371	24,280	1.96	3.32
OROMOCTO	661	.....	.....	.....
ROTHESAY	802	3,968	4.94	.....
ST. GEORGE	1,322	344	.26	5.21
ST. LEONARD	1,593	9,544	5.99	6.75
ST. STEPHEN	3,491	184,761	52.92	19.03
SACKVILLE	2,849	137,746	48.35	15.21
SHEDIAC	2,173	6,245	2.87	5.71
SUSSEX	3,403	141,210	41.49	9.22
WOODSTOCK	4,308	85,547	19.85	9.67
DIEPPE	3,876	635	.16	1.10
HARTLAND	1,022	12,837	12.56	10.72

COMPARATIVE LOSSES

	Estimated Population	Property Loss 1957	Loss Per Capita, 1957	Loss 1956
Five N. B. Cities	133,641	$1,377,993	$ 10.31	$1,231,006
Twenty N. B. Towns	65,345	1,164,408	17.81	482,229
Rural	355,630	1,905,816	5.35	2,205,213
Provincial Per Capita Loss	554,616	$4,448,217	$ 8.02	$3,918,448

TABLE No. 7

FIRE LOSSES IN NEW BRUNSWICK FOR TEN YEARS, 1948-1957 Inclusive

Year	No. Fires	Property Loss	Insurance Loss
1948	1,758	$ 2,819,962	$ 1,968,551
1949	1,753	2,850,007	1,958,739
1950	1,868	3,016,191	2,082,207
1951	1,862	2,865,881	1,950,709
1952	1,840	3,320,340	2,313,858
1953	1,983	2,993,167	1,993,033
1954	2,055	2,683,195	1,915,552
1955	2,250	3,127,983	2,226,173
1956	2,232	3,918,448	2,642,121
1957	1,824	4,448,217	3,432,997
	19,425	$32,043,391	$22,483,940

TABLE No. 8

CHIEF FIRES FOR THE YEAR 1957 — $20,000.00 and Over.

DATE	OCCUPANCY	LOCATION	Property Loss	Insured Loss	Presumed Cause
Jan. 2/57	Merc. Store & Exposures	Saint John	$ 28,099	$ 27,332	Cigarette
Jan. 12/57	Boat Building Plant Machinery & Supplies	Lower Caraquet, Gloucester Co.	46,911	29,911	Unknown
Jan. 21/57	Compressor House & Cts.	Nigadoo Mines, Gloucester Co.	42,333	42,333	Short Circuit
Jan. 25/57	Canadian Legion Hall (Club Rooms)	Minto, Queens Co.	20,000	13,000	Unknown
Jan. 30/57	Dwelling & H.H.F.	Burton, Sunbury Co.	32,006	19,000	Chimney Fire
Feb. 2/57	School	Sackville	131,900	114,400	Children playing with Matches
Feb. 9/57	Stock & Equipment, Machinery, etc. of Merc. Store	Fredericton	22,590	15,700	Gas Burning Stove
Feb. 3/57	Restaurant & Candy Mfg. Store & Stock	Moncton	46,735	46,735	Defective Wiring
Feb. 13/57	Hennery, etc.	River Glade, Westmorland Co.	32,598	22,048	Oil Brooder
Feb. 13/57	Warehouse	Moncton	496,659	478,891	Electrical Hot Plate
Feb. 19/57	Merc. Stores & Rooming House	Saint John	143,175	142,338	Electrical—Faulty Florescent Light Fixture
Feb. 21/57	Service Station & Equipment	Hampton Village, Kings County	46,736	42,356	Electrical
Feb. 28/57	Merc. Store, Stock, F. & F. etc.	Campbellton	87,125	67,487	Undetermined
Mar. 7/57	Autobody Repair Shop & Exposures	Campbellton	23,435	2,130	Unknown
Mar. 27/57	Apartment Dwelling & Exposures	Saint John	21,860	19,945	Unknown
Apr. 9/57	Manufacturing Feed Dealer & Exposures	Sussex	134,283	129,334	Electrical
Apr. 11/57	Merc. Store & Stock	Woodstock	64,256	64,256	Unknown
Apr. 18/57	Dwelling & 2 Barns	R.R. 1, Fredericton	22,305	10,350	Grass Fire
Apr. 23/57	Warehouse, Stock & Exposures	Chatham	27,127	16,396	Unknown
Apr. 24/57	R. C. Parish Hall & Cts.	Ste. Therese, Gloucester Co	28,118	25,500	Faulty Wiring
Apr. 27/57	Rooming House & H.H.F.	Dalhousie	23,938	10,050	Oil Stove

TABLE No. 8 (Continued)

CHIEF FIRES FOR THE YEAR 1957 — $20,000.00 and Over

DATE	OCCUPANCY	LOCATION	Property Loss	Insured Loss	Presumed Cause
May 13/57	Restaurant, Bicycle Repair Shop, Stock & Dwelling	Fredericton	25,719	22,254	Unknown
June 29/57	Garage & Service Station	Petitcodiac	67,223	67,001	Unknown
July 4/57	United Baptist Church	Penobsquis, Kings Co.	25,000	8,000	Electric Wiring
Aug. 2/57	Merc. Stores, Stock & Exposures	St. Stephen	152,535	103,903	Overheated Electric Motor
Oct. 30/57	Summer Dwelling, Tourist Cabins & H.H.F.	Richardsville, Rest. Co.	22,529	11,000	Unknown
Oct. 30/57	School	Tay Creek, York County	68,000	32,000	Inadequate Electrical Wiring
Nov. 19/57	2 Barns	Marven's Siding, Kings County	25,950	5,810	Unknown
Nov. 26/57	Merc. Stores, Stock & Exposures	West Saint John	122,370	90,655	Defective Electric Wiring
Nov. 27/57	Offices, Store & Warehouse F. & F. etc.	Newcastle	79,125	67,527	Explosion of Propane Gas
Dec. 17/57	Merc. Store, Stock & Exposures	Campbellton	104,640	96,363	Unknown
Dec. 31/57	Merc. Bldg. (Al-Appliance Building)	Saint John	51,920	42,920	Unknown
			$2,267,200	$1,886,925	

TABLE No. 9

Number of Petty Losses, Cigarette Scorches, etc. not amounting to actual fires, occasioning damage to Furniture, Clothing and Personal Effects.

Number	Property Loss	Insurance Loss
456	$13,937.00	$13,937.00

NOTE:—

These are not listed as fires in our records, but details of all such claims recognized by Insurance Companies as such are available from our files. This new Table has been added for the information of Insurance interests.

TABLE No. 10

Statement of Fatalities, 1957

ORIGINATING CAUSE	Men	Women	Children	Total
Careless Smoking	1			1
Smoking in Bed	2	3		5
Explosion in Combination Wood and Oil Stove			1	1
Gasoline used to start fire in Kitchen Stove	1		1	2
Overheated Wood Stove	2	4	4	10
Suffocation	3			3
Matches		1	2	3
Overturned Oil Lamp	1			1
Overheated Stove-pipe		1	1	2
Flooded Oil Burner			2	2
Heating Paint Can on Stove (Can Caught Fire)		1		1
Converted Kitchen Oil Stove Exploded	1	1		2
....	11	11	11	33

Statement of Injured, 1957

ORIGINATING CAUSE	Men	Women	Children	Total
Overheated Stove	2	2		4
Oil Burning Equipment	2	1	1	4
Spontaneous Ignition	6			6
Electric Wiring	1			1
Lighting Kitchen Stove with Gasoline in error for Kerosene	1		3	4
Chimney Fire	1	1		2
Lighting Fire with Kerosene			1	1
Spark ignited fumes from Motor Boat Engine	1			1
Hot Fat Ignited	1			1
Propane Gas Explosion	1			1
	16	4	5	25

TABLE No. 11

Report of Inspections Made By Fire Marshal's Staffs, 1957

COUNTY	Inspections	Re-Inspections	Conditions Remedied	Investigations	F. M. Orders Served	Organization Meetings and Lectures
ALBERT	1	1	1	1	—	—
CHARLOTTE	44	30	35	9	2	—
CARLETON	24	20	16	20	3	—
GLOUCESTER	35	30	35	14	6	4
KENT	10	10	10	6	—	—
KINGS	38	30	30	14	2	—
MADAWASKA	96	44	40	12	1	2
NORTHUMBERLAND	50	40	36	20	1	4
QUEENS	25	19	20	14	2	4
RESTIGOUCHE	54	32	30	19	4	2
SUNBURY	24	20	20	12	1	—
SAINT JOHN	70	50	46	22	3	2
VICTORIA	84	50	40	14	2	2
WESTMORLAND	60	40	39	22	6	3
YORK	34	20	20	11	2	3
	649	436	418	210	35	26

PROSECUTIONS ENTERED DURING YEAR
CRIMINAL CODE

Charged	12
Convicted	6
Dismissed	6
Pending	4

FIRE PREVENTION ACT

Charged	1
Convicted	1

INSPECTION OF PUBLIC BUILDINGS, FIRE PREVENTION EDUCATION ACTIVITIES and LIGHTNING ROD ACT ENFORCEMENT

Hospitals Inspected	20
Plans of Buildings examined	32
Schools Inspected	30
Theatres Inspected	11
Dance Halls Inspected	18
Nursing Homes Inspected	10
Hotels Inspected	20
Churches Inspected	10
Fire Prevention Lectures,—Schools and Public	30
Number of Film Showings	35
(Classificiation of Film Showings—Schools — 20	
Hospitals — 6	
Other — 9	
35	
Number of persons in attendance at Lectures, etc.	7,000
Literature distributed	35,000
Civil Defence Lectures and Meetings	Nil
Lightning Rod Inspections (1956-57 installations)	198

FIRE PROTECTION INCREASES

Rural Districts Organized	2
New Fire Departments Organized	2
New Pumpers placed in action	2
New Alarm Systems Installed	Nil